

SOIL CLASS: 510 HOOSIC
(SOURCE: USDA-SGS SOIL SURVEY)

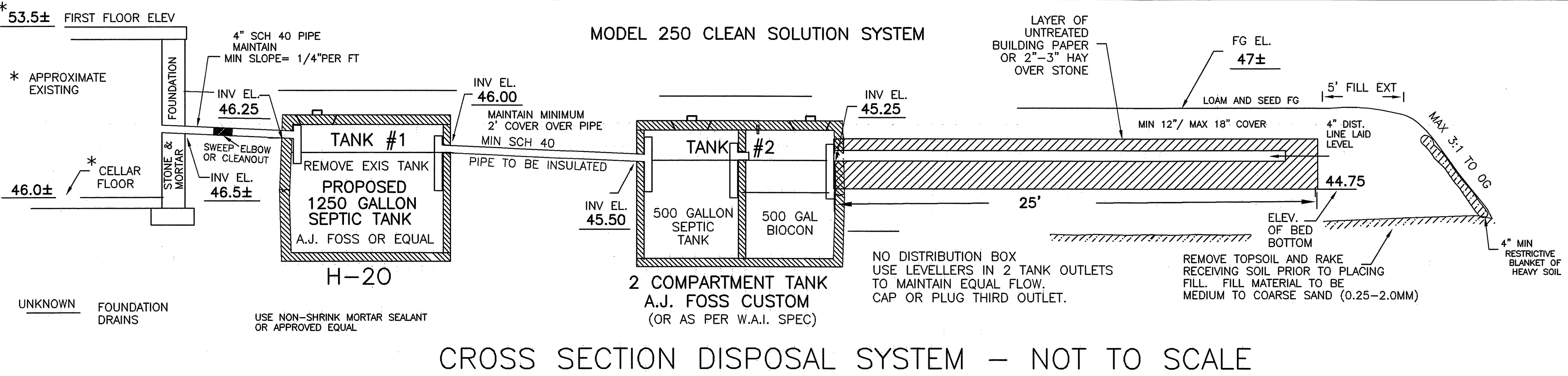
BENCH MARKS: DATUM = ASSUMED
#1 SET NAIL MAPLE EL 49.12
#2 SET NAIL 18" MAPLE EL 47.16
#3 SET HUB ELEVATION 45.91
#4 SET PK EL 47.90

DESIGN INTENT:
THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 44.75 WHICH IS APPROX 2.5 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR OF DESIGNED EDS.

SUITABLE REPLACEMENT AREA:
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:
- - - 50.0 EXISTING CONTOUR
- - - (50) PROPOSED CONTOUR
50.0 EXISTING SPOT ELEVATION
(50.0) PROPOSED SPOT ELEVATION

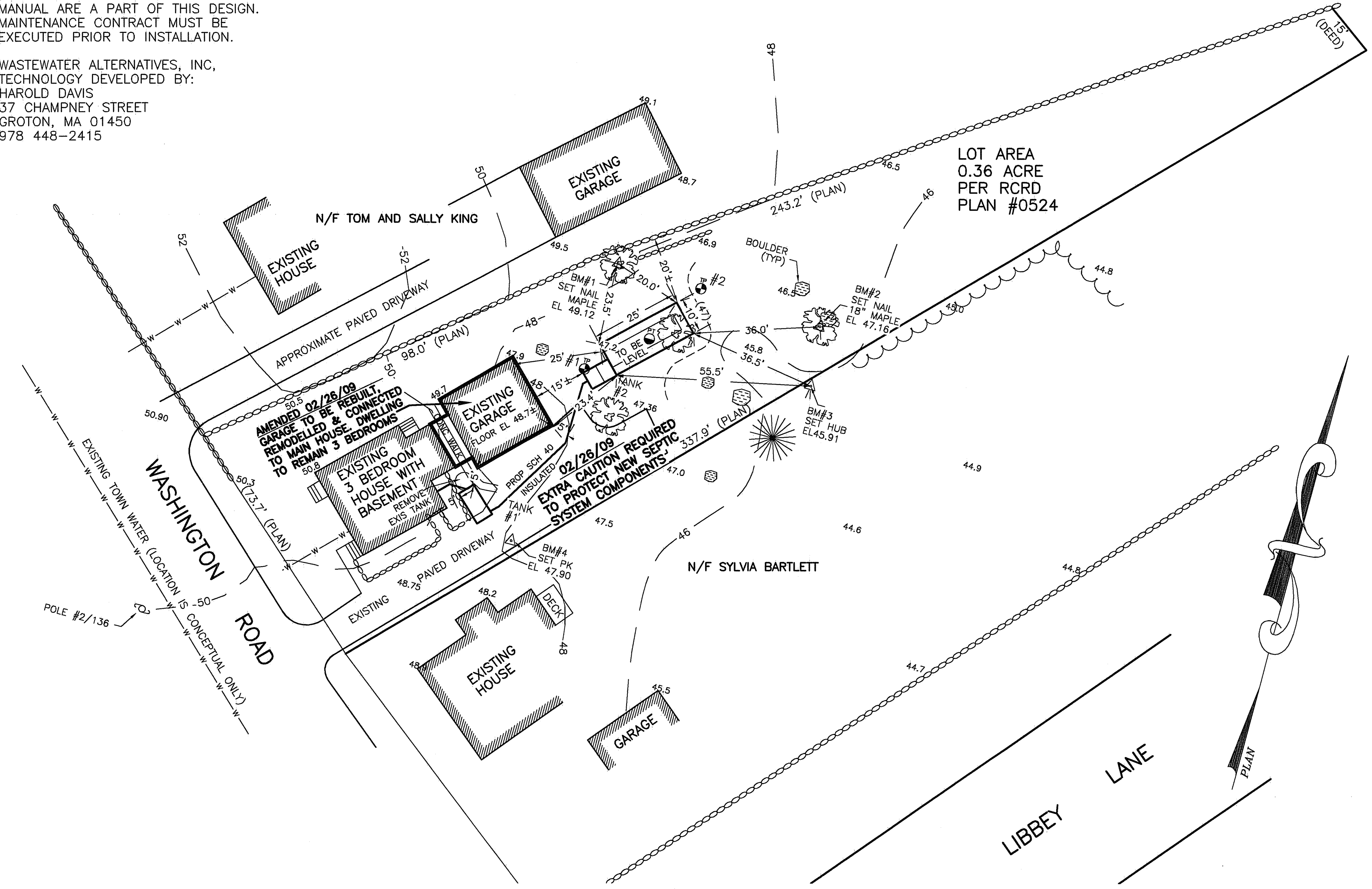
NOTES:
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
RCRD PLANS #0524, #D24249
RCRD 2439-0938
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD PRE 1967 SEE RCRD 1506-415
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. NO SURFACE WATER OR WELL WITHIN 100' OF PROPOSED SYSTEM.



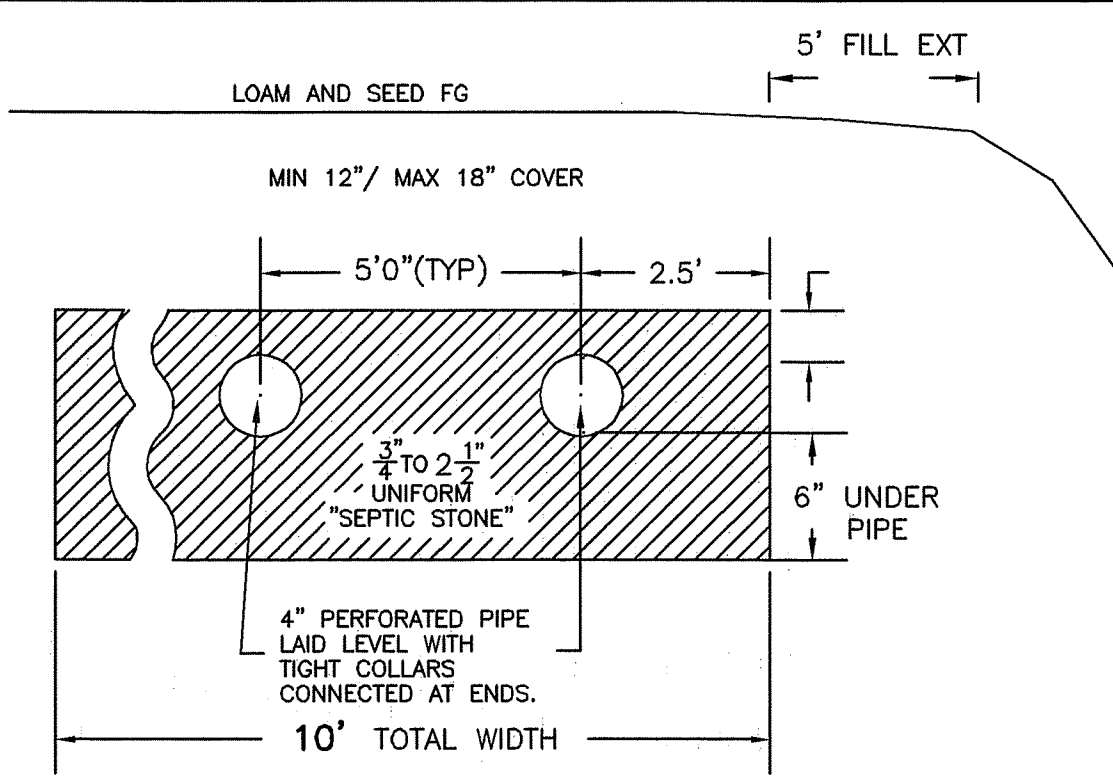
PLAN : 1"=20'

ALL SPECIFICATIONS AND RESPONSIBILITIES OUTLINED IN THE CLEAN SOLUTION MANUAL ARE A PART OF THIS DESIGN. MAINTENANCE CONTRACT MUST BE EXECUTED PRIOR TO INSTALLATION.

WASTEWATER ALTERNATIVES, INC.,
TECHNOLOGY DEVELOPED BY:
HAROLD DAVIS
37 CHAMPNEY STREET
GROTON, MA 01450
978 448-2415



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS MAINTENANCE CONTRACT SUBMITTED WITH APPLICATION FOR SYSTEM APPROVAL.
ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
ENV-WS 1023.04 (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.



TEST PIT DATA

DATE: JUNE 27, 2008
TOWN INSPECTOR: DENNIS PLANTE

TEST PIT #1 EL 47.3
0 -8" 10YR3/4 FINE SANDY LOAM TOPSOIL, GRANULAR FRIABLE
8 -60" 10YR4/6 GRAVELLY COARSE SAND, SOME STONES TO 24"
60-72" 2.5Y5/4 VERY FINE SAND, WITH SOME SILTS, MOTTLED
ESHW @ 60", ROOTS TO 60"+, NO OBSERVED WATER
NO REFUSAL

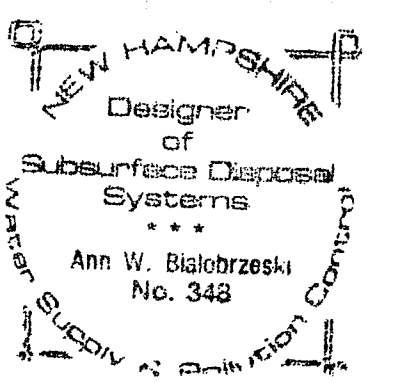
TEST PIT #2 EL 46.6
0 -6" 10YR3/4 FINE SANDY LOAM TOPSOIL, GRANULAR FRIABLE
6 -60" 10YR5/4 TO 5/6 GRAVELLY LOAMY SAND, STONES TO 18"
GENERALLY GRANULAR FRIABLE, SOMEWHAT FIRM IN PLACES
(POSSIBLE DISTURBED SOIL, OLD TEST PIT?)
NO EVIDENCE OF SHW TO 60", ROOTS TO 48"+, NO OBSERVED WATER
NO REFUSAL

PERC TEST DATA

DATE: JUNE 27, 2008
ESTIMATE 2 MIN/IN @ 24" DEPTH
PERC RATE: N/A CLEAN SOLUTION
DESIGN LOADING: EXISTING 3 BEDROOM HOUSE
DISPERSAL AREA REQUIRED: 75 SF PER CLEAN SOLUTION MANUAL
DISPERSAL AREA PROPOSED: 10' X 25' = 250 SF PROVIDED

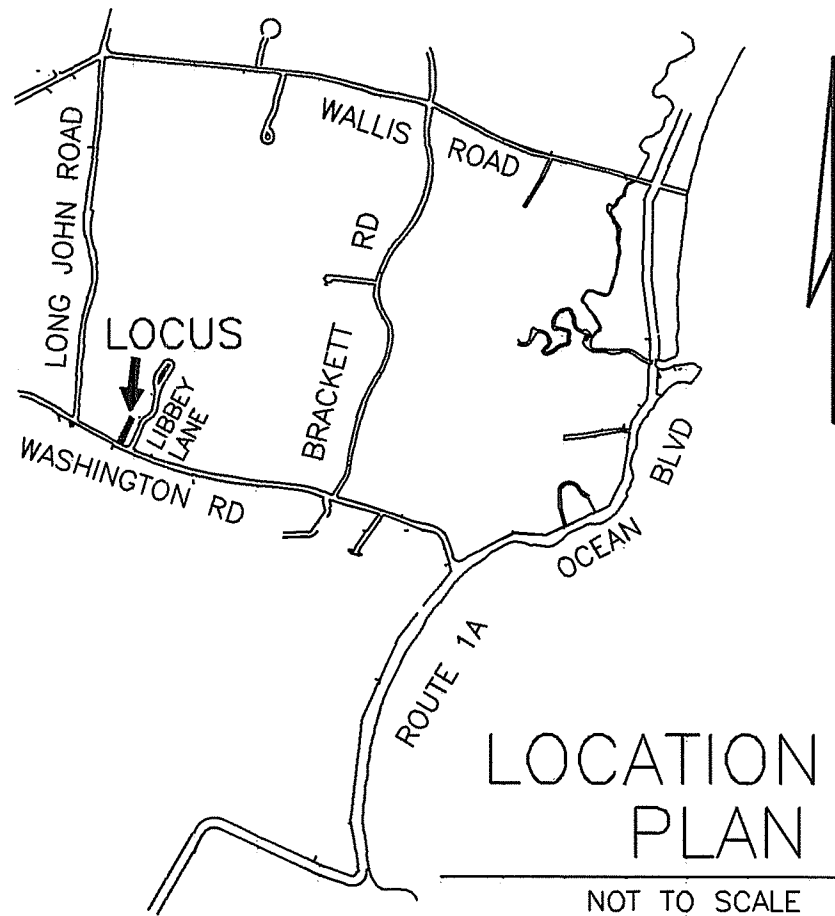
PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM
LOCUS: 235 WASHINGTON ROAD
RYE, NH
OWNER: ROBERT AND BETSY ALTMAN
235 WASHINGTON ROAD
RYE, NH 03870



APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306
603 929-7404
ANNE W. BIALOBRZEWSKI
DESIGNER PERMIT #348
DATE: JULY 2, 2008
AMENDED 02-26-09
APPROVAL: CA2008093912 (07/22/08)
OPERATIONAL 09/08/2008

CA2008093912-A 537 AMEND
3/16/09 OWNER MATT BARTON



SOIL CLASS: 510 HOOSIC
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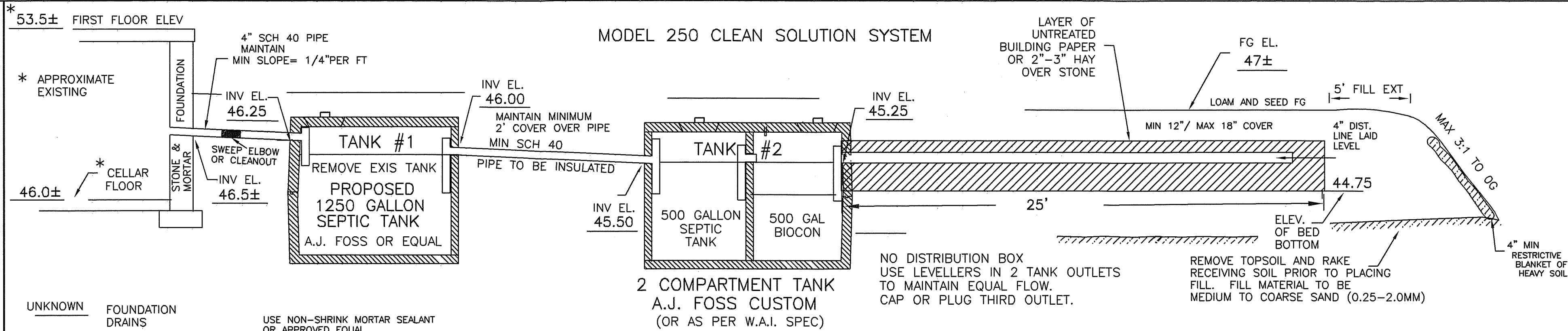
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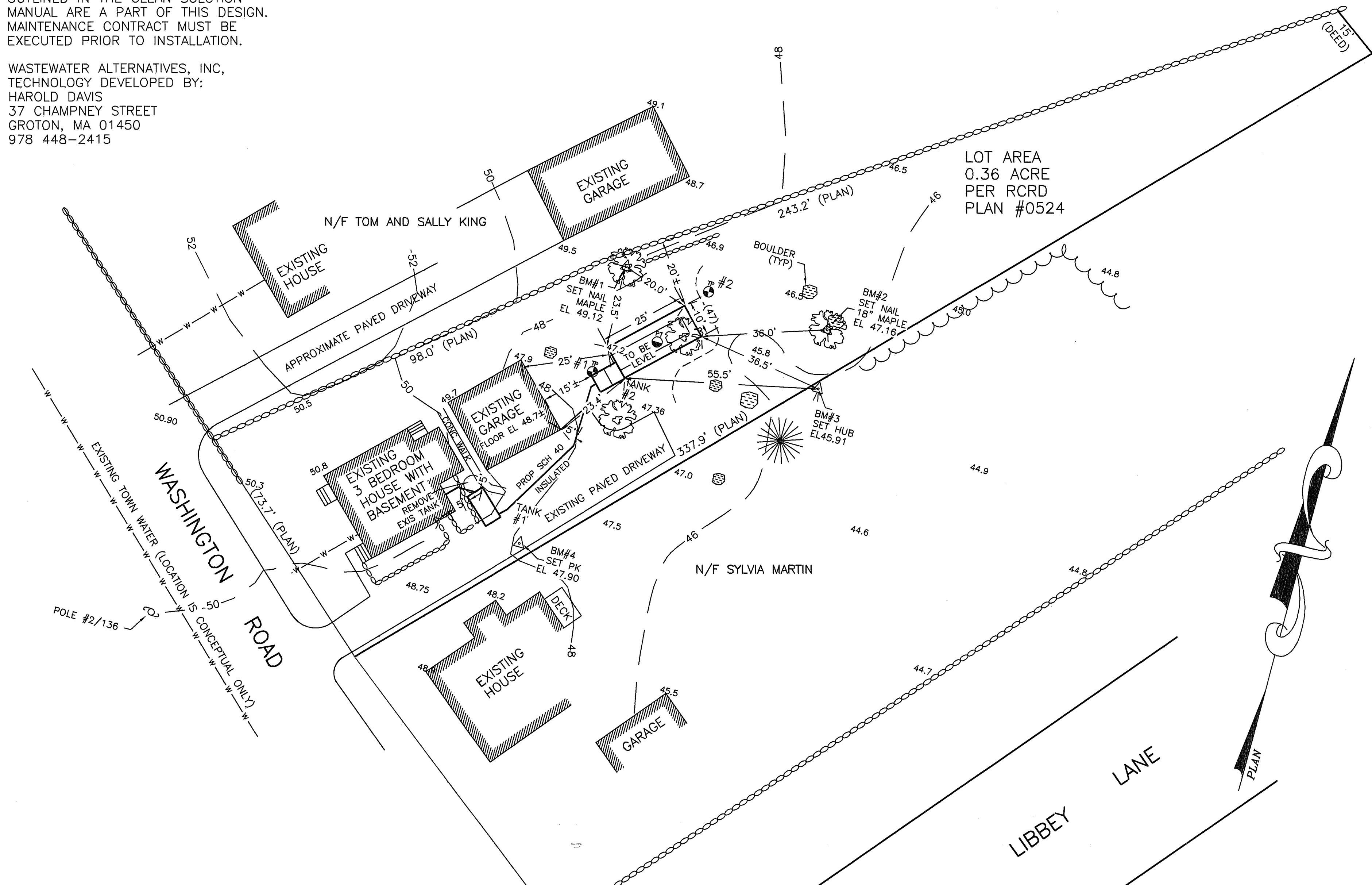


CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE

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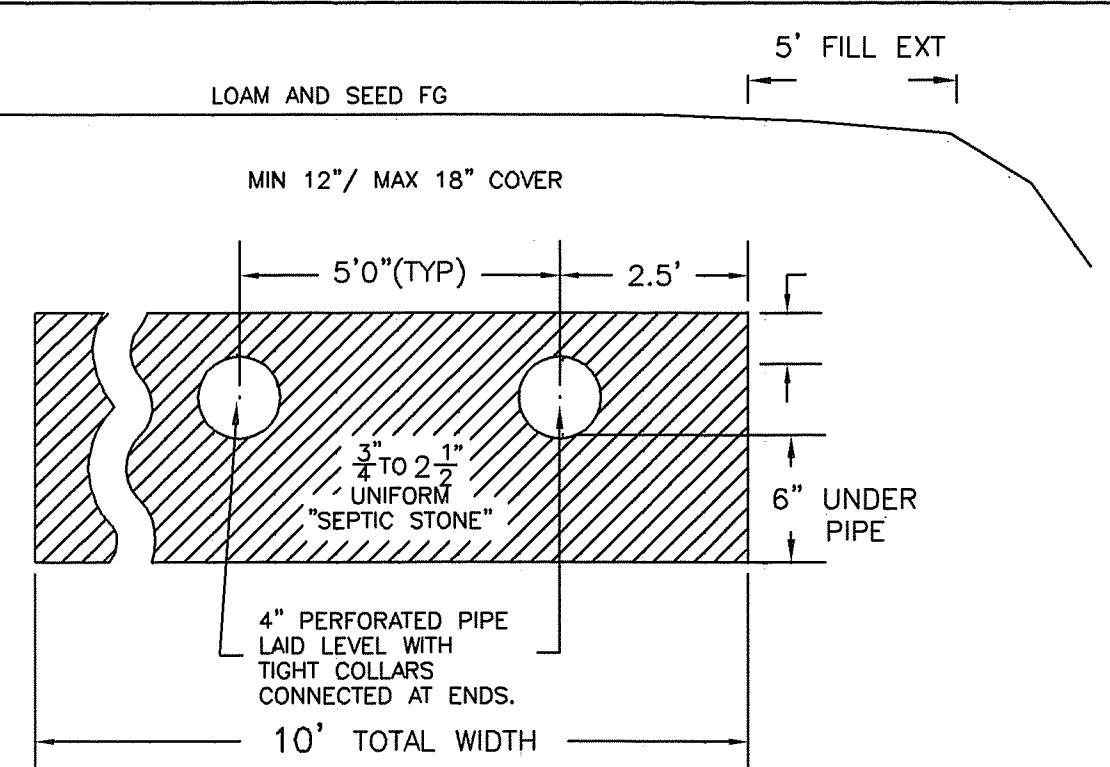
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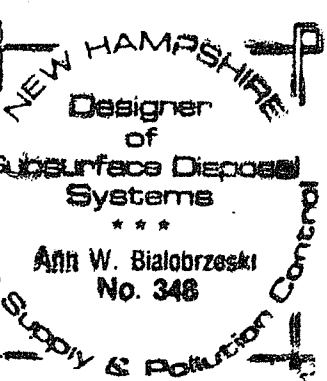
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